

# FOLIO

## Yuichi Kurimoto, 1904-1981

Yuichi Kurimoto, an alumnus and benefactor of this University, died recently in Nagoya, Japan. Dr. Kurimoto was Founder and President of Nagoya University of Commerce and Business Administration. L.C. Leitch, Vice-President (Finance and Administration), represented The University of Alberta at a memorial service for Dr. Kurimoto. The service, held in Nagoya University's auditorium, was attended by about 3,000 people, many of them students. In addition to Mr. Leitch who, incidentally, was a guest of Nagoya University, speakers from outside Japan were the President of the University of Hawaii and Dr. Nelson Chappell, a classmate of Dr. Kurimoto at Alberta. Mr. Leitch's remarks follow.

"Yuichi Kurimoto was the first Japanese national to graduate from The University of Alberta—he was awarded his BA in 1930. My colleagues and I at Alberta may perhaps be excused for taking considerable pride in the fact that this man, whose entire life was dedicated to education, and who brought such great honor to that profession, received an important part of his training at our University.

Yuichi Kurimoto never forgot his alma mater. He returned on several occasions, including both the fortieth and fiftieth anniversaries of his graduation—the latter, of course, just last year. The University of Alberta has benefitted in a very tangible way from the association. On four different occasions, Dr. Kurimoto presented books to the Library, which the Librarian to the University described as being signifi-



*Dr. and Mrs. Yuichi Kurimoto and President Horowitz on the occasion of the presentation of the Japanese lanterns.*

cant in the building of our Japanese Collection. Last year, he presented two magnificent stone lanterns which will be placed in the Japanese Garden

now being planned for The University Botanic Garden.

The University of Alberta recognized the outstanding contribution that Dr. Kurimoto

had made to education by bestowing upon him the degree of Doctor of Laws honoris causa at its Convocation in 1964. It is perhaps a measure of his humility and his close family ties, that in accepting the nomination to receive the honorary degree, he wrote: "Never having dared to assume that such an important chapter could ever happen in my years, I want to share the great moment in Edmonton with my wife."

Yuichi Kurimoto's vision and the depth of his feeling for his alma mater is again best expressed in his own words, in a letter which he wrote to President Johns on his return to Japan from an around the world trip after being awarded the honorary degree: "I want once more to thank you (and to assure you) that I will do my best to prove worthy of the honor that you saw fit to invest me with . . . by doing everything I can to promote closer cooperation and friendship between Japan and Canada, my foster home. My trip made me keenly aware of the immense tasks which face men who would promote the welfare and peaceful coexistence of mankind, a depth of insight and fellow-feeling I owe to my training in Alberta, and I will put that training to use with new zeal and humility as a result of the second laying on of hands at the shrine of learning, of which I was the honored recipient, 'sono okage de', as we say in Japanese, through your help and favor."

On behalf of my President and all of my colleagues, may I extend to Mrs. Kurimoto and her family, our condolences on their loss. Yuichi Kurimoto will be sorely



missed by his family, his community, and indeed, by his country.

We at The University of Alberta feel a special sense of loss—of a man, and of a link with a neighbor across the Pacific. It is our hope, however, that the ties that have been forged between our two Universities will endure and strengthen in the shared memory of an outstanding

individual. Thanks to that association, our institutions already share the same colors. For our part, we have put in motion the machinery which will result in our Board of Governors naming that section of the Japanese Garden which will house the lanterns, Yuichi Kurimoto's last gift to his alma mater, the Kurimoto Garden." □



The proverbial before and after photographs show the arrival and setting up of one of two Japanese Garden lanterns given to the University by the late Dr. Yuichi Kurimoto. The lanterns, transported to the grounds of the Faculty Club and set in place by a group of



unerring employees of MacCosham Van Lines, will remain there until the Japanese Garden at The University of Alberta Devonian Botanic Garden is completed.

# FOLIO

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All inquiries and correspondence should be directed to:

Folio  
Office of Community Relations  
423 Athabasca Hall  
University of Alberta  
Edmonton, Alberta T6G 2E8  
Telephone: (403) 432-2325  
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## Shangri-La West

In his poem *The Barrel Organ*, Alfred Noyes's principal exhortation was "come down to Kew (Gardens) in lilac time (it isn't far from London!)" If he were alive today and could see plans for the Japanese Garden at The University of Alberta Devonian Botanic Garden, he would probably be moved to put pen to paper, noting, of course that Devon isn't far from Edmonton. He would have ample material to draw from, judging from The Friends of The University of Alberta Devonian Botanic Garden's publication *The Japanese Garden*. Designed by Dr. Tadashi Kubo of the School of Landscape Architecture, University of Osaka Prefecture, the Garden is "a sensitive statement

of traditional and modern design principles applied to enhance the natural beauty of relief and mature vegetation of a carefully selected site."

The Garden will be built under Dr. Kubo's direct supervision using Alberta materials and plants which have proven hardy in the Edmonton-Parkland County area where the Garden proper is situated.

The Japanese Garden is seen as another jewel in a crown which already boasts an Alpine Garden; a herb garden; a garden of plants used by the native peoples of Alberta; and extensive collections of trees, shrubs, herbaceous plants and bulbs. The proposed site of the Japanese Garden covers five acres shaped somewhat like a

bowl and with slopes of various angles. The Friends of the Garden report that the pine trees which dot the slopes will not be disturbed. Poplar and willow further down will be removed and major reconstruction will concern the creation of two grassy mounds in the centre, a stream bed, and a pond.

The essence of the Garden is that of peace and quiet for meditation. It has been this way since the sixth century when Buddhism was introduced into Japan from Korea and the first known Japanese gardens were constructed. They reflected the preferences of their owners, the wealthy nobles, and were usually established on large plots of land surrounded by mountains.



Various styles evolved and their strength was such that no Japanese garden landscaped today can escape from incorporating elements of all the styles preceding it. The overriding factor was and is that the gardens be pleasant retreats for hours of leisure.

Three design concepts for our Japanese Garden jibe with this factor. First, a sunny and open garden that grows out of the climatic conditions of Alberta is preferred. Dr. Kubo's plan emphasizes a series of grassy hills, sunny open areas giving way to a pond and two streams.

The second concept is that of a garden true to the natural site and its context. The apex is the proposed entrance immediately to the south of the headquarters building. From there the bowl-shaped site slopes downward, inviting the presence of a small waterfall feeding two branching streams with rock and foliage arrangements in accord with traditional Japanese techniques. The streams will converge and flow under a wooden bridge into a pond edged on one side with a Siberian iris garden and on the other with a traditional Ariso beach, a rocky pebble beach with the pebbles arranged in a meaningful Japanese pattern.

The third concept, diversity of scenery in the walk around the Garden, is reliant to a certain extent on man-made artifacts—three different types of stone lanterns and a thirteen-storey stone pagoda. These will be focal points as will three different types of Azumaya (shelters at the hillside vantage points).

The main paths of the Garden will be hard surfaced thus making it accessible to the handicapped. There will also be a buffer zone to protect the Garden from surrounding sonic and visual disturbances and to meld the Garden itself with its natural surroundings. The Friends stress that the Japanese Garden is planned as a low maintenance garden whereby the native plants will require little or no maintenance. "Thus the Japanese Garden will continue for many years as an important addition to Alberta's public gardens." □

## Peter Savaryn Elected Chancellor

Peter Savaryn has been elected Chancellor of The University of Alberta and Chairman of the University Senate. Mr. Savaryn, who will begin the traditional four-year term of office on 1 July 1982, was elected by the sixty-two member Senate at its meeting on 20 November. Current Chancellor Jean Forest announced the result of the in camera election.

A resident of Edmonton, Mr. Savaryn was a Senator and member of the University's Board of Governors from 1972-78. He holds BA and LLB degrees from this University and was admitted to the Bar in 1957. He established his own law office in 1959 and became a QC in 1974.

Mr. Savaryn has not refrained from associating himself with a host of political, cultural, and community endeavors. A sampling



of these includes the Alberta Progressive Conservative Association (President), the Edmonton East P.C. Association (President),

the Fort Edmonton Historical Foundation, the Canada West Foundation, The Ukrainian Canadian Committee Edmonton (Past President), the Alberta Cultural Heritage Council (Founding Member), the Canadian Foundation of Ukrainian Studies (President of the National Executive), St. Josephat's Senior Citizens Home (Director) and St. Michael's Nursing Home (Director).

He was Co-chairman of the committee that prepared briefs to the Government of Alberta and the Joint Senate-Commons Committee on the New Canadian Constitution.

As Chancellor-elect, Mr. Savaryn will take advantage of the time between now and his installation to acquaint himself fully with the duties of office and the issues arrayed before the University. □

## Education of Nurses Enhanced

In two separate but obviously related decisions, the provincial government and the University have recently given a major boost to the education of nurses in northern Alberta. The government, in the person of Advanced Education and Manpower Minister Jim Horsman, announced on 6 November a \$456,000 grant to Grande Prairie Regional College for the development of a two-year diploma program in nursing. The University, on 9 November, also announced that Grande Prairie and St. Paul will be the locations for off-campus portions of the expanded Post-RN Bachelor of Science in Nursing program offered by our Faculty of Nursing.

Mr. Horsman, in announcing the support for a diploma program in Grande Prairie, said that he was pleased that the program will be available to students in that city beginning in September 1982. The diploma program will

operate in cooperation with Grande Prairie General Hospital and other community agencies to provide students with basic clinical experience during their two work semesters.

The first installment of the operating funds, which will be used to hire a chairman and instructors for the diploma program, was presented to Grande Prairie Regional College President, Dorothy Rowles, by MLA for Grande Prairie, Elmer Borstad, on 6 November.

The University's initiative, also strongly supported by the residents of Grande Prairie and St. Paul, will supply high-quality nursing education at the other end of the instructional spectrum.

Beginning in January 1982, people who are already registered nurses in the St. Paul area will be able to work part-time toward enhancing their qualifications by the acquisition of a BSc (Nursing) degree. After a year of part-time

study, like their colleagues in Red Deer for whom a similar program was initiated in September 1980, the St. Paul nurses will attend our University for full-time study during the winter session. The St. Paul nurses will be here in 1983-84. Initiation of the Post-RN baccalaureate program for nurses in the Grande Prairie region will be September 1983. The students from Grande Prairie will arrive for full-time studies at The University of Alberta in 1984.

With the provision of funds allowing for expansion of the University's program outside metropolitan Edmonton and the establishment of a diploma program in Grande Prairie, the provincial government has clearly placed a high priority on meeting the needs of health-care institutions and professionals in the northern half of our province. □



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## University People Honored by Recreation Association

Two people, a professor and a student, have recently been named recipients of awards by the Alberta Recreation and Park Association. The professor, Alan F. Affleck of the Department of Recreation Administration, in fact received two awards from the Association—the newly established Award of Merit and the Wild Rose Award. The student, Kathleen Ross of the same department, gained the Halladay Memorial Student Award.

Alan Affleck, a graduate of this institution as well as Toronto and Indiana, has been a member of faculty here since 1951 but, even before coming on staff, had gained a wide reputation in his chosen field. He has served numerous communities through encouraging recreation programs, volunteers organizations and the like. From 1957 to 1959, he was editor of the national journal of the Canadian Association for Health, Physical Education and Recreation. He has served the Community Planning Association of Canada, the Education Council of Community Services and helped start up the Alberta Council on Aging. According to the citation

published by the Alberta Recreation and Park Association, which he joined in 1952, Professor Affleck is "a humorist" who helps the Association laugh at itself; he is "a visionary" who helps members of the Association take risks and bring dreams to fruition.

"The Alberta Recreation and Park Association honors itself in honoring its most severe critic and most loyal supporter."

Kathleen (Kate) Ross is a fourth year student in the Department of Recreation Administration and is a graduate of Ponoka Composite High School. During her career here, Mrs. Ross has been particularly involved in community work both as volunteer and staff member for a number of different organizations. She has served the Boys and Girls Club, Camp He-Ho-Ha, and assisted in the design of the proposed children's playground at the Glenrose Hospital. As a staff member of the Alberta Hospital-Ponoka, Mrs. Ross has held the summer position of Manager of Gleneden, the Canadian Mental Health Association camp. More recently, she has worked with

colleagues at the AADAC Henwood Centre in preparing a Leisure Education Resource Kit for Adolescents.

Mrs. Ross is equally as active in student organizations. Earlier this year, she acted as convener and fund raiser for the Western Canada Recreation Students' Conference and, currently, is

fourth-year representative of the University's Recreation Students Society. A recently elected member of the Alberta Advisory Board for Recreation for the Disabled, Mrs. Ross is looking forward to graduation and a full-time position in the field of recreation in this province. □

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## NSERC Strategic Grants, 1981-82

One of the three federal government agencies for promoting pure and applied research, the Natural Sciences and Engineering Research Council of Canada (NSERC), has turned up trumps for individual and team investigators at this University. In all, some fifteen people will benefit with first time grants for their projects and eight will receive second or third installments of grants for projects previously funded by NSERC. The awards, part of NSERC's \$21.5 million Strategic Grants program, total \$557,557 for projects newly funded and a further \$241,738 for continuing research endeavors.

Under the Strategic Grants program, research is supported in six categories, each relevant to problems of national concern: energy, communications, oceans, food and agriculture, environmental toxicology, and one open category for work not related specifically to the other five areas.

Thus, a team led by W.A. Davis of Computing Science—the other members being J. Tartar, R.W. Heuft and F.Y. Chin of the same department together with P.A. Goud of Electrical Engineering—has received \$48,000 and \$55,000 for a project titled "Displays and Communications for Interactive Access to Distributed Data Bases." Also of the Department of Electrical Engineering is A.A. Offenberger. Dr. Offenberger has

received a grant totalling \$185,000 to support his work in fusion energy research.

Another project receiving support for the first time under the Strategic Grants program has P.R. Smy of Electrical Engineering as principal investigator working in collaboration with J.D. Dale of Mechanical Engineering and R.M. Clements of the University of Victoria.

Engineers are not the only people to gain support for their projects this year, even though C.E. Capjack (Electrical Engineering) and K.C. Cheng (Mechanical Engineering) should be added to the list—R.E. Peter (Zoology) and J.A. Robertson (Soil Science) have been awarded \$33,500 and \$37,477 respectively to support their work. Also, one winner from the Department of Chemistry, O.P. Strausz, has received \$90,000 to assist his research project in organic chemistry.

As was mentioned earlier, several researchers have been given second or third installments of grants for their projects. Here, NSERC has been particularly generous. To accommodate inflation, second installments have been increased by 11.4 percent over the original commitments. Third installments of strategic grants have been increased by 22.3 percent.

The people who have had their

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## Peter McShane, 1927-81

Peter McShane, a member of the University's staff since 1966, passed away on 13 November aged fifty-four years. Throughout his years on campus, Mr. McShane remained with the department to which he was first appointed, the Building Services division of the Department of Physical Plant.

As a member of the Building Services staff, Mr. McShane readily won and held the respect of all those with whom he came into contact. In particular, in his last position as Foreman of area 34 on campus, Mr. McShane was well known and liked by his

colleagues and those who came to know him as he performed his duties in the Humanities Centre, the Henry Marshall Tory Building, the Agriculture Building and the Greenhouse. He will be sorely missed by the University community and all who appreciated his commitment to our institution.

Mr. McShane is survived by his wife Rachel. Letters of condolence may be sent to Mrs. McShane through the Office of the Building Services Manager, 420C General Services Building. □



grants continued are H.J.J. Seguin, principal investigator in a project with C.E. Capjack (both are in Electrical Engineering); D.I. Gough of Physics; D.W.S. Westlake (Microbiology), who is collaborating in a project with S. Wolfe of Queen's University; P. Jelen of Food Science, D.L. Rabenstein of Chemistry; and R.C. Von Borstel, principal investigator working with P.J. Hastings also of the Department of Genetics.

For all Council's generosity, however, NSERC's budget is not limitless. There were nine applications from teams seeking first-time support for their projects. Of these, two have received awards and the decision con-

cerning one team's request was pending as of 26 October, 1981. Similarly, there were nine requests for support emanating from individual researchers. Four of these were approved and the decision concerning one is still pending. (It should be noted, however, that several of those who were unsuccessful in the most recent strategic grants competition are continuing to receive support for projects for which funding was approved in earlier competitions.)

In all, requests for support of projects in the 1981-82 fiscal year totalled \$1,645,965 under NSERC's Strategic Grants program; funds approved came to \$799,295, or 48.5 percent of the total funds requested. □

## Alberta Achievement Awards

A communications problem prevented *Folio* from receiving the names of all University of Alberta people who were honored on 7 November by the presentation of Alberta Achievement Awards for 1981. Thus, several people were omitted from the article "Alberta Achievement Awards to University Foursome," *Folio*, 12 November.

In the "Excellence" category, there were also awards presented to Thomas Peacocke (Drama), and Alex Robblee (Animal Science), and Anne Burrows (Senate). In addition to the "Performance" category, the achievement of the Golden Bears Football Team in winning the national championship was recognized as too were the accomplishments of the Canadian Student National Hockey Team, the Golden Bears Volleyball Team, the University's Men's Cross-Country Running Team, and the achievements of individuals like Darius Young of the Department of Industrial and Vocational Education, a crack marksman.

As like as not, the people mentioned here and in the 12 Novem-

ber *Folio*, are not the only ones to have had their accomplishments and service to the community recognized by the Alberta Culture program of honors. To all, however, the University extends its heartiest congratulations, and the Office of Community Relations apologizes to those whose names have not appeared in *Folio*. □

## Some Visitors to Edmonton

Among the visitors to Edmonton in the next couple of weeks, or so, are two illustrious gentlemen invited to speak at meetings of the Women's Canadian Club. They are, on 9 December, R. McClure and, on 16 December, Sir Edmund Hillary. Sir Edmund, of course, was the first person, with Sherpa Tensing, to scale Everest in 1953. More information about the visit of these notables may be gained by telephoning Helen Neufeld at 436-0571. □

## The Riel Project: A Progress Report

*This progress report on the Riel Project—an annotated edition of Louis Riel's complete writings—is reprinted from the Riel Project Bulletin, No. 6 (October, 1981). The project, in which scholars from several universities are collaborating, is generously supported by the Social Sciences and Humanities Research Council of Canada.*



As it has been exactly three years since the launching of our Project, it is appropriate to report at this time on the progress we have made. We have mentioned in past issues that the first step in our endeavor to publish an annotated edition of Louis Riel's complete writings was the acquisition of photocopies of all known Riel papers. This operation was completed approximately one year after our inauguration, and we now have manuscript material from about forty repositories in Canada and the United States. At the same time, we also searched printed sources contemporary to Riel's time for his writings which were published but for which the originals are now missing.

This material was then distributed to the four Volume Editors. Each one of these is responsible for supervising the transcription of the material in his volume into an accurate type-

written copy and for writing the necessary textual and explanatory annotations. Each will also write an introduction to his volume. So far, one volume already has been completed and submitted to The University of Alberta Press, and a second is expected to be completed towards the end of this calendar year.

We have also been proceeding with both the bibliography and the biographical glossary. The former is nearing completion, and should be ready for submission to the Press by next spring or summer. The glossary is expected to be finished approximately one year after that date.

Finally, a committee of specialists has been set up at The University of Alberta to guide the publication through its production stages. This committee will continue to operate until the publication is complete.

At this point, then, we are pleased with the progress of our work. We hope to maintain this pace so that our edition will be released on schedule early in 1985, to coincide with the centenary of the Northwest Rebellion.

## Across the Country

■ The *Université du Québec à Montréal* has decided not to bar new admissions in 1982-83 after all. Quotas, however, will be established for all Faculties.

■ Only sixteen percent of beginning students at the *University of Waterloo* scored less than fifty percent on that institution's English proficiency test. This compares favorably with a twenty-five percent failure rate in 1980 and a forty-seven percent failure rate in 1976.



# December 1981

November							January							February						
1	2	3	4	5	6	7				1	2			1	2	3	4	5	6	
8	9	10	11	12	13	14		3	4	5	6	7	8	7	8	9	10	11	12	13
15	16	17	18	19	20	21		10	11	12	13	14	15	14	15	16	17	18	19	20
22	23	24	25	26	27	28		17	18	19	20	21	22	21	22	23	24	25	26	27
29	30							24	25	26	27	28	29	28						
								31												

sunday		monday		tuesday		wednesday	
6		7 ■ GFC Executive ■ Last day of classes except for Dentistry and Medicine		1 ■ Deadline for submitting requests to Cameron Library Reserve Reading Room for Term II		2	
13		14 ■ FDC		8		9	
20		21		15		16	
27		28 ■ Staff vacation		22		23	
				29		30	



Wednesday  
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ADC

Deadline for 7 January  
1982 Folio

ADC

Thursday  
3

10 ■ PPC

17 ■ Last Folio for 1981

24 ■ Staff vacation

31

Friday  
4 ■ Board of Governors  
■ Last day of classes in Law

11 ■ Noon. Chaplaincy  
Association organ recital  
and service of carols and  
lessons in Convocation Hall

18 ■ Last day of classes in  
Dentistry and Medicine

25 ■ Staff vacation

Saturday  
5

12

19 ■ Students' vacation begins

26



■ A Level "D" biohazard containment facility at the *University of Western Ontario* is expected to be completed by the end of the year.

■ The *Social Sciences and Humanities Research Council of Canada* (SSHRC) has identified two new areas for strategic grants. They are "the family and socialization of children," and "the human context of science and technology." According to Council President Andre Fortier, however, the SSHRC faces a tight budget situation as a result of government disenchantment with curiosity based research in the humanities and social sciences. Both NSERC and MRC have received increase above twenty percent; SSHRC has received an increase of only nine percent for 1981-82.\*

## people

*Raymond U. Lemieux* (Chemistry) continues to have his major contributions in the field of organic chemistry recognized by other institutions across Canada. On 31 October, Dr. Lemieux was honored by Memorial University of Newfoundland with the conferral upon him of a Doctor of Science degree honoris causa at Fall Convocation. He addressed the Convocation in the afternoon.

*Foster N. Walker* (Educational Foundations) conducted two seminars identifying mistaken ideas contributing to stress and loss of vitality in the teaching profession on 30 October at the North Alberta Teachers' Institute. The seminars were titled "On Staying Alive as a Teacher."

*Duncan Fishwick* (Classics) recently gave a paper at the International Nickle Conference on Ancient Numismatics, held at the University of Calgary from 19 to 23 October. Dr. Fishwick's paper was titled "The Altar of the Three Gauls: the evidence of the coins."

*L.C. Green* (University Professor) participated in the 10th annual conference of the Canadian Council on International Law in Ottawa. He has also been re-appointed to the editorial board of the *Canadian Yearbook of International Law*.

*Alan L. Bryan* (Anthropology), Chairman of the Commission on the Peopling of America for the International Union of Prehistoric and Protohistoric Sciences, organized and chaired a three-day symposium on the archaeological evidence for people in the Americas prior to 11,500 years ago at the X Congress of the IUPPS in Mexico City, 19 to 21 October. He presented two papers on early sites he had excavated in Nevada and Venezuela in addition to a paper on the "Archaeological Evidence for Human Adaptation to Cold Climates on the Way to America," presented to a separate session on the Paleoecology of Early Man.

*Robson Bonnicksen* (Anthropology) announced at the X Congress of the International Union of Prehistoric and Protohistoric Sciences (19 to 21 October, Mexico City) that a Center for the Study of Early Man (in America) has been established at the University of Maine. Assisted by an initial endowment of \$500,000 from the Bingham Trust, the Center will initiate several series of publications. The Center's editorial offices, with Alan Bryan and *Ruth Gruhn* (Anthropology) as editors, will be at The University of Alberta. One of the first publications to be issued by the Center will be the proceedings of the Mexico City symposium.

*Gwynn Nettler* (Sociology) read a paper entitled, "The Course in Criminal Careers," at the annual convention of the American Society of Criminology in Washington, D.C., last week. He also contributed to a panel

on "Victimization and the Fear of Crime."

*Ruth Groberman*, Director of Student Affairs and International Student Adviser, was invited to present a paper at the National Conference on Multi-cultural Education, which was held in Winnipeg, 12 and 13 November. The topic of her paper was "Intercultural Communication: Its Role in the Classroom."

*Joseph M. Kirman* (Elementary Education) gave a distance education presentation, "Computers in Geographic Education," via telephone and audiotape to the Annual Convention of the National Council for Geographic Education's Remote Sensing Workshop at Pittsburgh, Pennsylvania, on 28 October. Dr. Kirman is actively involved in our Department of Elementary Education's "Project Omega."

*Moyra Allen*, Professor and Director of the Research Unit in Nursing and Health Care, School of Nursing, McGill University, recently visited our Faculty of Nursing. Dr. Allen,

known internationally for her efforts in nursing research, particularly the demonstration and evaluation of a model of nursing in primary care, lectured on 17 November.

## publications

Redmond, Gerald (Physical Education): *The Sporting Scots of Nineteenth Century Canada*. London and Toronto: Associated University Presses, 1981.

Walker, F.N. (Educational Foundations): *How to Stay Alive as a Teacher. Elements* 12, No. 8 (1981). *The ATA Magazine* (November, 1981). [Ed. Page references not submitted.]

Dalwood, conductor.  
30 November. 8 p.m. The University of Alberta Stage Band, Fordyce Pier conductor.

Jubilee Auditorium  
4 and 5 December. 8 p.m. ESO Main Series A and B. Seagram Celebrity Concerts Strauss/Goldmark/Saint-Seans.

## Films

*Tory/SUB*  
30 November. 8 p.m. EFS International Series Film "Fedora" SUB Theatre.  
2 December. 8 p.m. Cary Grant Series film "North by Northwest" TL-11.

## Lectures and Seminars

### Centre for the Study of Mental Retardation

27 November. 3:15 p.m. Patrick Rabbitt, of Oxford University, with a talk "How good you think you are: Everyday life performance, laboratory tasks and memory in old age." CW410 Biological Sciences Centre.

### Faculty of Pharmacy and Pharmaceutical Sciences

2 December. 4 p.m. "Antigenic control of Cation Transport in Sheep red cells: The HK-LK Polymorphism." with Phil B. Dunham, Syracuse University.  
2031 Dentistry/Pharmacy Centre.

## service information

All information to be published under this rubric must be submitted to the Office of Community Relations no later than 9 a.m. the Thursday prior to publication.

## Coming Events

Limited space, dictated by budgetary considerations, compels us to exclude certain off-campus announcements for a time. We apologize to those of our readers affected by these measures. Please continue to submit your material, with the assurance that it will appear when circumstances permit.

## Music

Department of Music Concerts  
29 November. 3 p.m. The University of Alberta Concert Band, Ernest



**Department of Entomology**  
3 December. 4:30 p.m. H.V. Danks on "Arthropod Habitats and Microhabitats: an overview of conditions in the sites that arthropods actually occupy and their significance in understanding the fauna." 62 Athabasca Hall. Annex Basement.

**Department of Religious Studies**  
2 December. 4 p.m. N. Wickenden on "Interpretations of Pre-Reformation Religion." LH 1 Humanities Centre.

**Department of English**  
2 December. 4 p.m. E.W.R. Pitcher on "A Cosmographic View of Poe's Symbolism." 5-20 Humanities Centre. E. Prepas.  
All the above lectures in M 149 Biological Sciences Centre.

**Faculty of Extension**  
**Edmonton Public Library**  
27 November. 12:15 p.m. "Canada and the Middle East." D. Dewitt.  
4 December. 12:15 p.m. "Canada and the USSR." Speaker: T. Yedlin.  
All lectures in Music Room, Edmonton Public Library.

**Department of Art and Design**  
**Panel Discussion**  
27 November. 2:30 p.m. "Some essentials in the teaching of Painting" with Panelists Richard Chenier, Douglas Haynes, Robert Sinclair. Moderator Jorge Frascara. 87 H.M. Tory Building.

**Educational Psychology**  
30 November. 7:30 to 9 p.m. J.D. Shein, New York University, on "A rose for tomorrow." Sign language interpreter present. 2-115 Education North.

**Medical Bacteriology**  
1 December. Randall K. Holmes, Uniformed Services University of the Health Sciences School of Medicine, Maryland, will speak at 11 a.m. and 4 p.m. 1-17c Medical Sciences Building. For further information telephone: 432-2309.

**Department of Forest Science**  
**Forest Industry Lectures**  
26 November. 4 p.m. Kenneth A. Armson, R.P.F., on "Forestry—Space, Time and Perspective." 2-1 Mechanical Engineering Building.  
3 December. 3:30 p.m. Alvin Yanchuk on "Clonal variation of wood specific gravity and fibre length in trembling aspen." 849 GSB.

**Department of Zoology**  
25 November. Noon to 1 p.m. F.C. Zwickel on "Papua, New Guinea—like every place you've never been, and . . . what do grouse and lizards have in common." CW 410 Biological Sciences Centre.  
27 November. 3 p.m. R. Peters, Department of Biology, McGill University, on "Conflict between theoretical and predictive ecology."  
4 December. 3 p.m. W. Veale,

University of Calgary, on "Vasopressin: Its role in antipyresis and febrile convulsions."

11 December. 3 p.m. Eric Butterworth (Zoology) on "Helminth communities in waterfowl." 345 Agriculture Building.

**Limnology and Fisheries**  
3 December. Noon. Ken Zelt, Alberta Fish and Wildlife, "Exploitation of walleye in Fawcett Lake." G 217 Biological Sciences Centre.

**Department of Slavic and East European Studies**  
1 December. 3:30 p.m. Ivan Rudnytsky on "The Political ideas of Ukrainian Soviet Dissidents." 311 Athabasca Hall.

**Faculty of Pharmacy and Pharmaceutical Sciences**  
2 December. 2:30 p.m. Milo Gibaldi, University of Washington, on "Estimation of Pharmacokinetic Parameters." 2031 Dentistry/Pharmacy Centre.

**Department of English**  
1 December. Noon. Readings by Robertson Davies, author of *The Deptford Trilogy* and *The Rebel Angels*.  
2 December. 12:30 p.m. Readings by Timothy Findley, author of *The Wars* and *Famous Last Words*.  
The above readings in AV L-3 Humanities Centre.

**History Colloquium**  
4 December. 3:05 p.m. H.E. Wilson on "Dogs, Drugs and Dynamite on the Thailand Malaysia Border." 2-58 H.M. Tory Building.

**Department of Anthropology**  
4 December. 3:30 p.m. Owen Beattie on "Skeletal remains from the last Sir John Franklin Expedition." 14-6 H.M. Tory Building.

**Department of Chemistry**  
**Lab Safety Seminar**  
8 December. 1:30 to 4:30 p.m. Herbert Buchwald, Alberta Workers' Health, Safety and Compensation "Alberta's New Chemical Hazards Regulations." E1-60 Chemistry Centre.

**The Canadian Institute of Ukrainian Studies**  
8 December. 12:30 p.m. John-Paul Himka on "The Greek Catholic Church and Ukrainian Society in Galicia, 1772-1918." 352C Athabasca Hall.

**Exhibitions**  
**Ring House Gallery**  
24 November to 18 December. The work of four Manitoba Printworkers; Eleanor Bond, Lew Colborne, Allan Geske and Steven Gouthro.  
3 to 18 December. The Christmas Show.

**SUB Art Gallery**  
1, 2, 3 and 4 December. 10 a.m. to

7 p.m. Christmas Craft Sale and Exhibition. For more information call 432-4547.

**Theatre**  
**SUB Theatre**  
*The Phoenix Theatre*  
Until 29 November. 8 p.m. "Bodies" a play by James Saunders. Tickets BASS.

**Studio Theatre**  
Stage '82  
26 November to 5 December. 8 p.m. "Macbeth" by William Shakespeare. 3-146 Fine Arts Centre. For more information phone 432-2495 or 432-2271.

**Sports**  
**Swimming**  
5 December. 9 to 11:30 a.m. Heats, 5:30 to 8 p.m. Finals. 2nd Annual Golden Bear High School Invitational Meet. West Pool.

**Faculty Curling**  
The Faculty Curling Club has openings for individuals and teams to curl on Fridays at 5 p.m. at Royal Glenora. Greg Morrison (432-2206) can provide more information.

**Radio and Television**  
**Department of Radio and Television**  
Programs broadcast on CKUA radio (580/AM/95FM)  
27 November. 7:30 p.m. "Paper Tyger" Program for creative working writers.  
28 November. 7 p.m. "University Concert Hall" recorded music from Convocation Hall.  
30 November. 7 p.m. "Legal Maze" Tort Law 1.  
2 December. 7 p.m. "Money's Worth" Stereo equipment  
2 December. 7:30 p.m. "Extensions" The Flute—Musical and Historical Development.  
4 December. 7:30 p.m. "Paper Tyger"  
5 December. 7 p.m. University Concert Hall.

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## Non-Credit Courses

**Faculty of Extension**  
**Regional Economic Development**  
Date: 1 and 2 December. Time: 9 a.m. to 2:30 p.m. Fee: \$125 (inclusive of course materials and lunches).

**Self-directed professional development: a systematic approach**  
Date: 2 and 3 December. Time: 9 a.m. to 4:30 p.m. Fee: \$120 (including luncheon).

**Work Performance and Behavioral Health Problems**  
Date: 7 and 8 December. Time: 8:30 a.m. to 4:30 p.m. Fee: \$85 (inclusive of materials and luncheon).

**Planning Law**  
Date: 7, 8 and 9 December. Time: 9 a.m. to 4:30 p.m. Fee: \$160 (inclusive of materials and luncheon).

**So You Want To Computerize?**  
Date: 8 December. Time: 9 a.m. to 4:30 p.m. Fee: \$100 (inclusive of materials and luncheon).

**Employee Discipline and Complaint Handling**  
Date: 9 and 10 December. Time: 9 a.m. to 4:30 p.m. Fee: \$195 (inclusive of materials and luncheons).

**Continuing Medical Education**  
28 November. "Chronic Pain Management." 2-115 Clinical Sciences Building.  
3 and 4 December. "Psychosocial Problems in Obstetrics and Gynecology." Misericordia Hospital.  
5 December. Workshop on Cnara-1 ceptive Technology. Westin Hotel. For registration and further information on these courses please contact The Director's Office Continuing Medical Education. 432-6346-7.

**Computing Services**  
**Client Training Sessions**  
Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

**Introduction to Programming**  
Course number: 514. Date: 1, 3, 8, 10 December. Time: 10 a.m. to noon. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" or equivalent knowledge of MTS. Place: Seminar room, 328 GSB.

**Efficient File Editing**  
Course number: 477. Date: 8 and 10 December. Time: 10 a.m. to noon. Fee: \$10. Prerequisites: "MTS and Editor Fundamentals" course and a good working knowledge of the File Editor. Place: 327 GSB.

**Introduction to Text Formatting**  
Course number: 492. Date: 30 November, 2, 4, 7, 9 and 11 December. Time: Noon to 2 p.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" and "MTS Overview" courses and a good working knowledge of the File Editor. Place: 328 GSB.

**MTS Overview**  
Course number: 484. Date: 1 and 3 December. Time: 11 a.m. to 1 p.m. Fee: \$10. Prerequisites: "MTS and Editor Fundamentals." Place: 328 GSB.

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## Notices

**General Faculties Council**  
GFC's next meeting is scheduled for Monday, 30 November 1981 at 2 p.m. in the University Hall Council Chamber.  
1. Approval of the Agenda



2. Approval of the Minutes of 26 October 1981
3. Question Period
4. New Members of GFC 1981-82

#### Reports

5. Executive Committee Reports
  - 5.1 Executive Committee Minutes of 16 October 1981
  - 5.2 Executive Committee Minutes of 2 November 1981
  - 5.3 Executive Committee minutes of 16 November 1981
6. Report of the Board of Governors
7. Report of the Nominating Committee
8. Oral Report from Planning and Priorities Committee
9. Oral Report from Academic Development Committee
10. Oral Report from Facilities Development Committee

#### New Business

11. Selection Committee for Chairman of the Department of Agricultural Engineering: Request from the Dean of Agriculture and Forestry
12. Affiliation Agreement Evaluation Committee Report: Canadian Union College
13. University Professorships
14. Fraternities and Their Relationship to the University: Recommendations from the Council on Student Services
15. Advance Registration: *Ad Hoc* Committee Report and Recommendations
16. GFC Housing and Food Services

- Advisory Committee: Annual Report 1981
17. Graduate Service Program in Applied Statistics Including a Statistical Services Laboratory and an M.Sc. Specialization in Applied Statistics
  18. Committee on Administrative and Professional Officers (APO) Committee: Annual Report 1980-81
  19. Operating Budget Principles and Policies, 1982-83
- For Information*
20. General Services Building Computer Terminal Lab Extended Hours
  21. Other Business

#### Aquatic Programs

The brochures for the 1982 Aquatic Program (January to December) are now available. However, due to budget limitations, there will not be a campus wide mail-out of the brochure this year. People who wish to have the brochure and registration forms can pick them up to the registration table at the West Pool, or at the Athletic Services Office, W1-34 Physical Education and Recreation Centre.

The next program session will begin on 11 January 1982. For further information, please contact the Pool Office at 432-3570.

#### Academic Staff Representative on the Board of Governors

The term of office of one of the two

academic staff representatives on the Board of Governors, R.J. Crawford, will expire in January 1982. Nomination and election procedures for filling this vacancy are described in the General Faculties Council Policy Manual (section 22), which is available in most administrative offices on campus.

Nominations of full-time faculty members, whose candidacy is supported by the signature of five other full-time academic staff, will be accepted by the Secretary of General Faculties Council, 2-5 University Hall, until Wednesday, 2 December 1981, 4:30 p.m. Those submitting nominations are asked to ensure that the nominee agrees to the nomination. A brief vitae of the candidate should accompany the letter of nomination. Questions may be directed to Ellen Solomon, Secretary of General Faculties Council, 432-4965.

#### GFC Housing and Food Services Advisory Committee Review: Written Submissions

The Executive Committee of General Faculties Council has struck a Sub-committee to review, in total, the GFC Housing and Food Services Advisory Committee (HFSAC). The Executive Sub-committee will be examining areas such as the HFSAC's terms of reference,

its composition and to whom HFSAC reports. The Executive Sub-committee invites written submissions from interested parties. Submissions should be addressed to R.C. Bryce, Chairman of the Executive Sub-committee, c/o University Secretariat, 2-5 University Hall. Submissions should be received by 31 December 1981.

#### Department of Chemistry Lab Safety Seminar

Herbert Buchwald, Chief Executive Officer of the Occupational Health and Safety Division of Alberta Workers' Health, Safety and Compensation, will be the featured guest speaker for the Chemistry Department's Third Annual Lab Safety Seminar.

The seminar is to be held in Chemistry E1-60 from 1:30 to 4:30 p.m. on Tuesday, 8 December. Dr. Buchwald's address, which commences at 1:30 p.m., will be entitled "Alberta's New Chemical Hazards Regulations."

#### Varsity Arena

We regret the necessity to close the ice area every Wednesday from 7 a.m. to 3 p.m. for the rest of the year for maintenance purposes. We apologise for any inconvenience caused to our regular users.

## Scholarships, Fellowships and Awards

### CHMC University Scholarship

**Donor:** Canada Mortgage and Housing Corporation. **Where tenable:** Canadian or foreign universities. **Level:** Graduate. **Field:** Architecture, business and public administration, economics, engineering, environmental studies, law, urban planning and the social and behavioral sciences. **Value:** \$8,400 plus travel and tuition fees. \$1,344 for each dependant. **Number:** Up to 75. **Duration:** Twelve months beginning September 1982, renewable. **Conditions:** Canadian citizenship or permanent residence status by 15 September 1980. Application must be submitted on official 1982-83 form through Student Awards Office. **Closing date:** Must be sent to CMHC by the University no later than 15 March 1982. **Further information:** Administrative Officer, Scholarships, Canada Mortgage and Housing Corporation, Ottawa, Ontario K1A 0P7.

### Environmental Conservation Fellowships

**Donor:** The National Wildlife Federation. **Level:** Graduate or Law. **Value:** Up to \$4,000. **Conditions:** Must be citizens of Canada, the United States or the Republic of Mexico; accepted by a college or university for entry into a graduate or law degree program before September 1982. **Closing date:**

31 December 1981. **Further information:** Executive Vice-President, National Wildlife Federation, 1412 Sixteenth Street, N.W., Washington, D.C. 20036, U.S.A.

### Canadian National Sportsmen's Fund Post Doctoral Fellowship

**Donor:** Canadian National Sportsmen's Fund. **Where tenable:** Ordinarily at an institution other than that which awarded the doctoral degree. **Field:** Relevant to the Fund. **Value:** \$18,700 to the recipient and \$9,350 to the host institution. **Conditions:** Open to citizens and permanent residents who have gained the PhD by 31 December of the year following application. **Further information:** Student Awards Office, 252 Athabasca Hall or Canadian National Sportsmen's Fund, Box 168 Toronto-Dominion Centre, Toronto, Ontario M5K 1H8.

### Art Study Grants, 1982

**Donor:** Alberta Culture. **Level:** Unspecified. **Value:** \$50-\$1,000. **Conditions:** Any Alberta artist or art administrator participating in dance, drama, music, creative writing, or visual arts. **Closing dates:** Dance, drama, music—15 February and 1 August 1982; creative writing—1 April 1982; visual arts—15 February 1982. **Further information:** Alberta Culture, Art Study Grants, Floor 11 CN Tower, 10004 104 Avenue, Edmonton, T5J 0K5.

## Positions Vacant

### Instructors for Certificate Programs

The Faculty of Extension requires additional instructors for its evening Certificate Programs in Management Development and Computers and Business Data Processing. Due to the increasing popularity of the Certificate Programs, additional sections will be offered in the Winter Session commencing in January 1982.

Instructors are required for the following courses a) Business Communications (Management Development Program); b) Computer Components and Architecture (Computers and Business Data Processing Program).

Additional information about the Certificate Program is available by telephoning 432-3027. Applications including a brief career summary should be sent to: R.R. Faryon, Associate Dean, Faculty of Extension, 224 Corbett Hall, The University of Alberta, Edmonton, T5G 2G4.

### Operation Engineer Biosciences Controlled Environment Facilities

**The Challenge:** Management, optimum energy operation and continual updating of multimillion dollar Controlled Environment Facilities (Biotron) consisting of plant and animal growth chambers, fresh water and marine aquaria, greenhouses and a human environment chamber.

**Background and Experience:** Requires professional training and experience

in mechanical engineering or related discipline. Some experience with electronic recording devices helpful. Degree in mechanical engineering required.

The University of Alberta is an equal opportunities employer. Position open —1 February 1982.

**Starting Salary:** \$25,184/year with additional consideration for experience. Submit detailed résumé, including names of references, to: W.E. Randall, Faculty of Science Office, CW223 Bio'logical Sciences Building, The University of Alberta, Edmonton, Alberta T6G 2E9.

### Research Assistant

Wanted to work on data from magnetometer arrays. Work involves editing and digitizing data using a computer terminal in the Department of Physics. No previous knowledge of physics or computing is necessary. The ability to work with accuracy and patience is required. Call 432-3521 to make appointment for interview.

### Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 20 November 1981.

Clerk Typist II (\$970.59-\$1,161.75)—Fund Development Office; Office of the Comptroller; Sociology Clerk Steno II (\$970.59-\$1,161.75)—



Surgery; Entomology; Botany  
 Clerk Steno II/III (Part-time) (\$485.20-\$652.22)—Statistics and Applied Probability  
 Switchboard Operator (\$1,006.94-\$1,204.82)—Provincial Laboratory  
 Senior Clerk (\$1,006.94-\$1,204.82)—Parking Services  
 Purchasing Clerk II (\$1,080.97-\$1,304.43)—Administrative Services  
 Senior Financial Records Clerk (\$1,080.97-\$1,304.43)—Printing Services  
 Clerk Typist III (\$1,080.97-\$1,304.43)—Vice-President (Academic); Administrative Services; English  
 Student Records Processing Clerk (\$1,080.97-\$1,304.43)—Agriculture and Forestry  
 Clerk Steno III (\$1,080.97-\$1,304.43)—Mineral Engineering (2 positions); Physics; Law; Pediatrics (Trust); Obstetrics and Gynaecology  
 Medical Steno (\$1,204.82-\$1,475.40)—Medicine  
 Secretary (\$1,204.82-\$1,475.40)—Nursing; Fund Development Office  
 Administrative Clerk (\$1,204.82-\$1,475.40)—Technical Services  
 Senior Control Clerk (\$1,358.28-\$1,673.30)—Fund Development Office  
 Public Relations Assistant II (Trust) (\$1,358.28-\$1,673.30)—Extension—Legal Resource Centre  
 Residence Community Patrol Worker (\$970.59-\$1,161.75)—Housing and Food Services  
 Laboratory Assistant II (\$970.59-\$1,161.75) (Trust)—Chemistry  
 Food Services Worker I (\$970.59-\$1,161.75)—Housing and Food Services  
 Food Services Worker II (\$1,006.94-\$1,204.82)—Housing and Food Services  
 Building Services Worker II (\$1,080.97-\$1,304.43)—Housing and Food Services; Building Services (Physical Plant)  
 Technical Assistant (\$1,080.97-\$1,304.43)—Design and Construction  
 Programmer/Analyst III (Part-time) (\$1,084.35-\$1,352.90)—Psychology  
 Food Services Worker III (\$1,161.75-\$1,417.51)—Housing and Food Services  
 Animal Technician (Term) (\$1,204.82-\$1,475.40)—Bioscience Animal Services  
 Technician I (\$1,204.82-\$1,475.40)—Paleontological Collections  
 Chemical Technician I (\$1,204.82-\$1,475.40)—Chemistry  
 Building Services Worker III (\$1,204.82-\$1,475.40)—Physical Plant (Building Services)  
 Biochemistry Technician I/II (Trust, Term) (\$1,204.82-\$1,673.30)—Psychiatry  
 Food Services Worker IV (\$1,250.59-\$1,538.68)—Housing and Food Services  
 Vehicle Operator (\$1,250.59-\$1,538.68)—Dispatch Distribution  
 Draftsman I (\$1,250.59-\$1,538.68)—Design and Construction  
 Maintenance Worker I (\$1,304.43-\$1,604.63)—Housing and Food Services, Physical Plant  
 Computer Operator I (\$1,304.43-\$1,604.63)—Computing Services  
 Engineering Technologist I (\$1,304.43-

\$1,604.63)—Physical Plant (Energy Management)  
 Electron Microscope Technician II (Trust) (\$1,358.28-\$1,673.30)—Anatomy  
 Animal Technician II (\$1,358.28-\$1,673.30)—Bioscience Animal Services  
 Security Officer I (\$1,358.28-\$1,673.30)—Campus Security  
 Facilities Planning Analyst IV (\$1,538.68-\$1,904.82)—Planning Office  
 Laboratory Technologist I (\$1,417.51-\$1,747.33)—Provincial Laboratory  
 Technologist I (Osteology) (\$1,417.51-\$1,747.33)—Anthropology  
 Biochemistry Technologist I (Trust) (\$1,417.51-\$1,986.93)—Genetics (Term), Surgery, Psychiatry  
 Technologist I (Trust) (\$1,417.51-\$1,747.33)—McEachern Laboratory  
 Technologist I/II (\$1,417.51-\$1,986.93)—ChemBioMed Ltd.  
 Technologist I/II (Trust, Term) (\$1,417.51-\$1,986.93)—Genetics  
 Technologist I/II (Trust) (\$1,417.51-\$1,986.93)—Physiology  
 Dental Hygienist (Term) (\$1,475.40-\$1,822.73)—University Health Services  
 Art Technician Demonstrator (Term) (\$1,475.40-\$1,822.73)—Drama  
 Electronics Technician II (\$1,475.40-\$1,822.73)—Physics  
 Biology Technician III (\$1,538.68-\$1,904.82)—Genetics  
 Applications Analyst (\$1,538.68-\$1,904.82)—Faculty of Extension  
 Administrative Assistant I (\$1,538.68-\$1,904.82)—Agricultural Engineering  
 Administrative Assistant I (\$1,538.68-\$1,904.82)—Anatomy

Technologist II (\$1,604.63-\$1,986.93)—Botany; Forest Science  
 Assistant Fire Marshall (\$1,673.30-\$2,077.14)—Physical Plant  
 Engineering Technologist III (\$1,673.30-\$2,077.14)—Operations and Energy Management  
 Supervisor—Vehicle Pool (\$1,747.33-\$2,167.70)—Physical Plant—Vehicle Pool  
 Bacteriology Technologist III (\$1,822.73-\$2,264.26)—Medical Bacteriology  
 Dental Technician III (\$1,747.33-\$2,168.70)—Faculty of Dentistry  
 Typographical Tradesman V (\$1,822.73-\$2,264.26)—Printing Services  
 Programmer/Analyst II (\$1,822.73-\$2,264.26)—Office of Administrative Systems  
 Programmer/Analyst II/III (\$1,822.73-\$2,705.81)—Applied Sciences in Medicine; Computing Services  
 Operations Supervisor (\$1,986.93-\$2,474.27)—Computing Services  
 Programmer/Analyst IV (\$2,588.69-\$3,242.93)—Office of Administrative Systems  
 Balancing/Commissioning Foreman (\$2,830.53)—Physical Plant

*The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.*

Library Assistant II (\$1,204.82-\$1,475.40)—Cataloguing; Acquisitions  
 Programmer/Analyst III (\$2,168.70)—Systems

single/couple to house-sit. 18 Dec. - 3 Jan. Small dog and cat. West Edmonton. 436-4096 evenings.  
 For rent—Windsor Park. Unfurnished, two bedroom house. 9010 120 St. \$800. 439-2829.  
 For rent—Cottage-style, Garneau home. Three bedrooms, garage. 10946 88 Ave. \$750/ month. 487-5812 days.  
 For rent—University area. 1 Dec. Comfortable, private accommodation. Senior male preferred. Parking. References. \$325. 436-5010.  
 For rent—Executive home, fully furnished, close to University. For one month only—February, 1982. \$1,000. Call evenings 435-2056.  
 For sale—Tall trees, smooth lawns. Completely developed home in Malmo. Comfortable walking distance to Southgate. Double garage. Call Earl Scoville 436-4488, A.E. LePage (Prairies) Ltd. 436-5080.  
 For sale—Lansdowne. Professor's dream. Two storey with main floor family room, on huge lot. Plenty of space. Four bedrooms, main floor den. Call Earl Scoville 436-5080, 436-4488, A.E. LePage (Prairies) Ltd.  
 For rent—Fully furnished house, January to April 1982, west Capilano area. 466-4112.  
 Shared accommodations—Non-smoking professional female to share new home in Millwoods with nurse and oilfield consultant. Furnished room

with ½ bath. \$265 month plus utilities. 462-5267.  
 For rent—River view, overlooking golf course. Ideal flat for professional person/couple. Close downtown, Exquisite decor. Three bedrooms, sunroom, oak beams. \$780/month. By appointment only. 462-5267.

#### *Accommodations wanted*

Quiet, responsible, married couple (grad. students) require accommodations for 1 January to 30 April 1982, preferably near campus. Will housesit. Call 488-5997 evenings.

#### *Automobiles and others*

1978 Toyota Celica GT. 5-speed, coupe, one owner, 25,000 miles, mechanically sound, immaculate body and interior. \$6,300. 432-4108 days, 439-6682 after 6 p.m.

#### *Goods for sale*

Mary Goulden Antiques. Gifts for Xmas, Ancient and Modern. Also insurance appraisals on antiques as usual. 10437 142 St. 452-8549, 451-6320.

Antiques, collectables, fabric, Marian Centre Shop. 10528 98 St. Entrance and parking in rear. 10 a.m. - 4 p.m. Monday - Saturday. All items donated Proceeds to poor.

W. Ray Salt will be showing recent wildlife paintings at his home until 30 Nov. 439-0964.

Logs: Dry, split poplar. Any quantity—bundles, boxes, trunkloads, cords. From \$10. 439-3815 evenings.

Registered, English cocker spaniel puppies. 467-4579.

Living room, dining room, kitchen furniture. 439-5136.

Deilcraft walnut "Scandia" dining set. Table, two leaves, four chairs, 5' buffet. \$600. 434-7613.

Ukrainian typewriter—brand new. 436-1643.

#### *Services*

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 478-1885.

Calico Decorators. Interior/Exterior. Residential/commercial. Quality workmanship. Free estimates. Phone 436-6239.

Singing teacher, Eileen Turner. 439-4661. Typing on word processor. Call Darlene 452-1074.

Word processing service/Typing school/ Photocopier/Typewriter rental/ Mark 9, 8919 112 St. HUB Mall, 432-7936.

Executive Director required for South Edmonton Child Care Centre. Early Childhood Education and administrative skills required. Salary dependent on qualifications. Apply: Chairman, Board of Directors. 11103 76 Avenue. 434-4132.

Exchange: 19 Dec. ESO Christmas Concert tickets (4) for 18 Dec. performance. 436-1448 evenings.

## *Advertisements*

*Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made. Advertisements cannot be accepted over the telephone.*

#### *Accommodations available*

For sale—S.W. Below market value. \$119,000. Four bedroom bungalow, developed basement, double garage. Resi Richter 483-9432, 455-4135. Weber's.  
 For sale—Mayfield. Three bedroom bungalow. Large lot. Good mortgage, \$67,500. Resi Richter 483-9432, 455-4135 Weber's.  
 For sale—By owner, spacious, two Bedroom bungalow in Windsor Park 433-9679.  
 For rent—Furnished duplex. Three bedrooms. Ottewell. Available 21 November for 3 to 5 months. \$650/month. 465-5932 after 19 Nov.  
 House-sitter wanted—Responsible



**Students' Union Art Gallery**  
presents its annual

**CHRISTMAS  
CRAFT SALE  
and  
EXHIBITION**

**December 1, 2, 3, and 4**  
10 a.m. to 7 p.m. daily

works by approx. 100 local crafts people

POTTERY - TOYS - WOVEN ITEMS  
JEWELLERY - QUILTS - RUGS  
BASKETS - DECORATIONS - STAINED GLASS  
and much much more...

FOR INFORMATION PHONE 432-4547

*Indexes Prepared For  
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Gardner Indexing Service  
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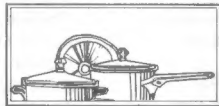
435-1455

*The Post-Production Systems Group of the  
INTERNATIONAL DEVELOPMENT  
RESEARCH CENTRE*

requires a

**SECRETARY**

Mature person preferred, non-smoker, must have  
excellent typing and English language skills.  
Knowledge of French an asset. Liberal fringe  
benefits. Located near university.  
Tel. 432-2362 and ask for Mary C. Beaussart

for Cooks  and Kitchens

**Christmas Sale**

November 25 - 28

*The Bubble Pot*  
reg. 45.00  
on sale 37.95

*Dansk Carafe*  
reg. 24.95  
on sale 19.95

*Kobenstyle Cookware*  
enamel on steel  
Made in France  
25% off

*Dansk measuring sets*  
reg. 19.95  
Pepper Mill/Salt shaker sets

*Baribeau*  
on sale 15.95  
15% off

*Find wonderful Christmas gifts and  
stocking stuffers  
for the cooks on your list*

HUB Mall 8910 112 St.  
Mon.-Sat. 10-5:30 p.m.  
439-7788

**30th Anniversary  
Celebration Contest**

**WIN**   
**\$3000 WORTH OF  
TRAVEL**

**3 WAYS TO WIN**

- 1** Become a new member of Teachers' Co-op.
- 2** If you are already a Co-op member refer a new member to your Co-op.
- 3** Open a Teachers' Retirement Savings Plan or Home Ownership Savings Plan.

The winner will receive a \$3,000 voucher good at any office of Ventra Travel Services Ltd. for travel purchased and completed between Dec. 17, 1981 to Jan. 31, 1983.

**Note:** All applications must be received between Oct. 1 - Nov. 28, 1981.

For application forms, entry forms and contest rules call or drop into your Co-operative office. (Your collect call is welcomed.)

**TEACHERS' INVESTMENT  
AND HOUSING CO-OPERATIVE**

Barnett House, 11010-142. St., Edmonton, Alta. T5N 2R1  
Telephone **453-3902**